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Modified PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. Flarion-78APP1 (103)

First Inventor Hui JIN

Title METHODS AND APPARATUS FOR DATA TRANSMISSION IN  
A BLOCK-COHERENT COMMUNICATION SYSTEM

Express Mail Label No. EL836805735US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 19]  
(preferred arrangement set forth below)  
 - Descriptive title of the invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 8 ]
5. Oath or Declaration w/Power of Attorney [ Total Pages 4 ]  
Newly executed (original or copy)
- a.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Mail Stop Utility Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper
- c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO/SB/08A  Copies of IDS  
Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	
	26479	
	or	<input type="checkbox"/> Correspondence address below

Name	Straub & Pokotylo		
Address	1 Bethany Road		
	Suite 83, Bldg. 6		
City	Hazlet	State	N.J.
Country	USA	Telephone	(732) 335-1222
Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941
Signature			Date August 8, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Utility Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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08/08/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		
TOTAL AMOUNT OF PAYMENT	(\$)	826.00

Complete if Known	
Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Hui JIN
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	Flarion-78APP1 (103)

**METHOD OF PAYMENT** (check all that apply)
 Check    Credit card    Money Order    Other    None

 Deposit Account:

Deposit Account Number	50-1049
Deposit Account Name	Straub & Pokotylo

The Commissioner is authorized to: (check all that apply)

- Charge any underpayment of fee(s) indicated below    Credit any overpayments
- Charge any additional fee(s) due in connection with the filing submitted herewith
- Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
1001 750	2001 375	Utility filing fee	750.00	
1002 330	2002 165	Design filing fee		
1003 520	2003 260	Plant filing fee		
1004 750	2004 375	Reissue filing fee		
1005 160	2005 80	Provisional filing		
<b>SUBTOTAL (1)</b>			(\$)	750.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims		Fee from below	Fee Paid
	Independent Claims	Multiple Dependent		
22	-20** = 2	X 18.00 = 36.00		
3	- 3** = 0	X 84.00 = 0.00		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1202. 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		(\$)	36.00

\*\*or number previously paid, if greater, For Reissues, see above

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
1051 130	2051 65	Surcharge - late filing fee or oath		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	Extension for reply within first month		
1252 410	2252 205	Extension for reply within second month		
1253 930	2253 465	Extension for reply within third month		
1254 1,450	2254 725	Extension for reply within fourth month		
1255 1,970	2255 985	Extension for reply within fifth month		
1401 320	2401 160	Notice of Appeal		
1402 320	2402 160	Filing a brief in support of an appeal		
1403 280	2403 140	Request for oral hearing		
1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	Petition to revive - unavoidable		
1453 1,300	2453 650	Petition to revive - unintentional		
1501 1,300	2501 650	Utility issue fee (or reissue)		
1502 470	2502 235	Design issue fee		
1503 630	2503 315	Plant issue fee		
1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)		
1806 180	1806 180	Submission of Information Disclosure		
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))		
1801 750	2801 375	Request for Continued Examination (RCE)		
1802 900	1802 900	Request for expedited examination of a design application		
Other fee (specify)				
* Reduced by Basic Filing Fee		<b>SUBTOTAL (3)</b>	(\$)	40.00

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone	(732) 335-1222
Signature	<i>Michael P. Straub</i>			Date	August 8, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.